



09/813,692.65339

PATENT

#3
3-6-03
001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Shimizu et al.

Serial No. 09/813,692

Filed: March 21, 2001

For: MAGNETORESISTIVE FILM
HAVING NON-MAGNETIC SPACER)
LAYER OF REDUCED THICKNESS)

Art Unit: 1773

) I hereby certify that this paper is being deposited with the
) United States Postal Service as FIRST-CLASS mail in an
) envelope addressed to: Assistant Commissioner for Patents,
) Washington, D.C. 20231, on this date.

) 25 Feb 03 [Signature]
) Date Registration No. 29387

) F-CLASS.WCM
) Appr. February 20, 1998 Attorney for Applicant

RECEIVED
MAR - 5 2003
TECHNOLOGY CENTER 1700

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In accordance with 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants through
counsel herewith submit copies of the publications as set forth in the attached form PTO-
1449 as follows:

FOREIGN PATENT DOCUMENTS

<u>DOCUMENT NO.</u>	<u>COUNTRY</u>	<u>DATE</u>
EP 0 749 112 A2	Europe	December 18, 1996
JP 2000 068569 A	Japan	March 3, 2000

BEST AVAILABLE COPY

PUBLICATIONS

RuRhMn and PtMn Specular Spin-Valve with Magnetic Oxide Layer -
Authors: Tsuchiya et al., Date: September 2000; IEEE Transaction on Magnetics,
Vol. 36 No. 5; Pages 2557 - 2559

Applicants respectfully request that the Examiner consider the above-listed references in the examination of this application and list these references of record in the application.

Respectfully submitted,

GREER, BURNS & CRAIN, LTD.



By

Patrick G. Burns
Registration No. 29,367

February 25, 2003

300 South Wacker Drive
Suite 2500
Chicago, Illinois 60606
Telephone: 312.360.0080
Facsimile: 312.360.9315

Customer No. 24978

BEST AVAILABLE COPY